



Recovering from Hurricane Mitch: Household and place in predicting Honduran child nutritional status

Author(s): Stansbury JP
Year: 2007
Journal: Ecology of Food and Nutrition. 46 (6-May): 401-426

Abstract:

Identifying nutrition problems after the emergency phase of a disaster has passed is a critical priority in humanitarian response. Population displacements following hurricane flooding can promote household food shortages that persist after direct effects of the natural hazard have waned. This article examines preexisting social vulnerability and reconstruction effects as critical factors for under-five child nutritional status, alongside proximal household and child predictors. The study focuses on post-hurricane reconstruction almost two years after Hurricane Mitch in Honduras, and compares shelters in the capital with the settlement of Ciudad Nueva, Choluteca. Results have implications for humanitarian assistance practices and policy.

Source: <http://dx.doi.org/10.1080/03670240701486685>

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Health Professional, Policymaker

Exposure :

weather or climate related pathway by which climate change affects health

Extreme Weather Event, Food/Water Security, Human Conflict/Displacement

Extreme Weather Event: Hurricanes/Cyclones

Food/Water Security: Food Access/Distribution

Geographic Feature:

resource focuses on specific type of geography

Climate Change and Human Health Literature Portal

Ocean/Coastal, Urban

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Non-U.S. North America

Health Impact:

specification of health effect or disease related to climate change exposure

Developmental Effect, Infectious Disease, Malnutrition/Undernutrition, Other Health Impact

Developmental Effect: Other Functional Deficit

Infectious Disease: Foodborne/Waterborne Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease

Other Health Impact: Nutritional status

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Low Socioeconomic Status, Pregnant Women

Resource Type:

format or standard characteristic of resource

Research Article

Resilience:

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

Climate Change and Human Health Literature Portal

A focus of content

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content